

MODULE II - GENERAL FACILITY STANDARDS

II.A. POST-CLOSURE MAINTENANCE AND MONITORING

The Permittee shall monitor the closed impoundment and other specified SWMUs throughout the post-closure care period which commenced on January 7, 1991 in a manner that will ensure detection of a release of hazardous waste, hazardous waste constituents, leachate, contaminated runoff or hazardous waste decomposition products to the soil, groundwater, or surface water from the closed facility. The Permittee shall maintain all treatment and monitoring equipment through the post-closure care period in a manner that will ensure detection of a release from the closed facility and minimize the possibility of fire, explosion, or any sudden or non-sudden release of hazardous waste constituents to air, soil, surface water, or groundwater which could threaten human health or the environment.

II.B. SECURITY

The Permittee shall comply with the following security conditions:

II.B.1. A fence with locked gates surrounding the closed industrial waste lagoon on all sides, which prevents unauthorized entry, shall be maintained throughout the post-closure care period.

II.B.2. Signs which read "DANGER, UNAUTHORIZED PERSONNEL KEEP OUT" shall be posted at the entrance gates and every 100 feet along the fence and shall be maintained throughout the post-closure care period. The signs must be legible from a distance of at least 25 feet in compliance with R315-8-2.5(c).

II.B.3. All security equipment shall be inspected throughout the post-closure care period. The Permittee shall incorporate those security items (i.e. fence, signs of vandalism, etc.) to be inspected and the frequency of inspection on the inspection checklist which is required to be submitted by Condition II.D.1.

II.B.4. Damaged security equipment shall be noted in the inspection checklist and repairs shall begin within 24 hours. Repairs shall be completed as soon as practicable, but not later than 72 hours after the problem is discovered, in compliance with R315-8-2.6(c).

II.B.5. The Permittee shall comply with all other security procedures as specified in Attachment 1.

II.C. PERSONNEL TRAINING

II.C.1. The Permittee shall conduct personnel training as required by R315-8-2.7 and Condition VI.F.4.

II.C.2. The Permittee shall maintain training documents and records as required by R315-8-2.7(d) and (e), and shall record the type and amount of training received by each employee involved in hazardous waste management.

II.C.3. New personnel working with the post-closure care and/or groundwater treatment units shall complete the required personnel training within six months of their hire date. Training records shall indicate the type and amount of training received.

II.D. GENERAL INSPECTION REQUIREMENTS

II.D.1. The Permittee shall follow the inspection schedules as specified in Attachment 1, Table 2 and Attachment 1-A.

II.D.2. Upon discovering any deterioration or malfunction the Permittee shall begin remedy as required by R315-8-2.6(c).

II.D.3. Problems found during any inspections conducted under this Module shall be corrected as stipulated in Condition II.D.2. If, upon determination by the Executive Secretary or the Permittee, continued operation of any remedial system involved in the inspection could endanger human health or the environment, the Permittee shall cease operation of the system until the problem has been corrected.

II.D.4. Records of inspections shall be kept at the Tooele Army Depot, Tooele, Utah, as required by R315-8-2.6(d).

II.D.5. Any problem shall be corrected as soon as possible. Corrective action shall start no later than the next working day from the time the problem is discovered.

II.D.6. The Permittee shall inspect on an annual basis all monitoring wells that are part of the groundwater monitoring system between the months of May-October each year. The Permittee shall inspect on a semi-annual basis (as defined in Table V-4) all extraction wells, and injection wells that are part of the groundwater monitoring system as specified below:

II.D.6.a. Inspect for damage to the above ground casing;

II.D.6.b. Inspect for damage to cement apron and assure that the annulus is properly sealed;

II.D.6.c. Check for visible damage and tampering to locks and monitoring well caps and;

II.D.6.d. Insure that the wells are accessible and visible.

II.D.7. The Permittee shall conduct inspections of Solid Waste Management Units as specified in Attachment 1-A.

II.E. CONTINGENCY PLAN

II.E.1. Content of Plan The Permittee shall maintain a Contingency Plan for the duration of the permit, which meets the requirements of R315-8-4.3.

II.E.2. Implementation of Plan. When dictated by the Contingency Plan, Attachment 6, the Permittee shall immediately carry out the provisions of the plan, and follow the emergency procedures described by R315-8-4.7. Whenever there is a fire, explosion, or release of a reportable quantity of hazardous waste or hazardous waste constituents, the Permittee shall comply with R315-9 in reporting releases to the Executive Secretary.

II.E.3. Copies of Plan. The Permittee shall comply with the requirements of R315-8-4.4.

II.E.4. Amendments to Plan. The Permittee shall review and immediately amend, if necessary, the Contingency Plan, as required by R315-8-4.5.

II.F. RECORDKEEPING AND REPORTING.

The Permittee shall submit reports as required to the Executive Secretary documenting post-closure monitoring activities and results from analyses of samples collected in compliance with closure and post-closure monitoring requirements. Copies of all permit-related records will be maintained, as indicated in condition I.F.13.d.

II.G. FINANCIAL ASSURANCE FOR CLOSURE/POST-CLOSURE

As indicated by R315-8-8, states and the federal government are exempt from the requirements for financial assurance.

II.H. LIABILITY REQUIREMENTS

As indicated by R315-8-8, states and the federal government are exempt from the requirements for liability coverage.

II.I. INCAPACITY OF PERMITTEE, GUARANTORS OR FINANCIAL INSTITUTIONS

As indicated by R315-8-8 and 40 CFR 264.140(c), states and the federal government are exempt from the requirements of 40 CFR 264.148, which describes the incapacity of Permittee, guarantors or financial institution.